## Claims:

- A device to locate fluorescent materials, comprising:
  - a) a main body;
- b) an ultraviolet LED mounted to the main body so that ultraviolet light from the LED is directed away from the device; and
- c) a power source linked to the ultraviolet LED to provide power thereto.
- 2. A device according to claim 1 wherein the ultraviolet LED is an UVA LED.
- 3. A device according to claim 1 wherein the wavelength of the ultraviolet light produced by the LED is about 315 nm to about 400 nm.
- 4. A device according to claim 1 wherein the LED comprises a plurality of LED lights mounted to a circuit board.
- 5. A device according to claim 4 wherein the number of LED lights is three.
- 6. A device according to claim 1 wherein the power source is a battery source.
- 7. A device according to claim 6 wherein the power source is mounted in the main body.
- 8. A device according to claim 7 further comprising an on/off switch mounted to the main body.
- 9. A device according to claim 1 further comprising a housing connected to the main body and wherein the ultraviolet LED is mounted to the housing.
- 10. A device according to claim 9 wherein the main body has two ends and a longitudinal axis.

- 11. A device according to claim 10 wherein the housing is connected to the main body at one end thereof.
- 12. A device according to claim 11 further comprising an on/off switch mounted to the main body at the other end thereof.
- 13. A device according to claim 11 wherein the housing is provided with a lens through which the light from the LED projects.
- 14. A device according to claim 11 further comprising an extension to connect the housing to the main body.
- 15. A device according to claim 14 wherein the extension is flexible.
- 16. A device according to claim 10 wherein the main body comprises a handle portion.
- 17. A method of locating fluid leaks, comprising:
- a) introducing an ultraviolet dye into a fluid in a contained system; and
- b) illuminating an area of the system to be checked for fluid leaks with an ultraviolet LED.
- 18. A method according to claim 17 wherein the ultraviolet LED is an UVA LED.
- 19. A method according to claim 17 wherein the wavelength of the ultraviolet light produced by the LED is about 315 nm to about 400 nm.
- 20. A method according to claim 17 wherein the LED is powered by a battery source that is mounted in a device that houses the LED.
- 21. The use of a device to locate fluid leaks, where the fluid contains an ultraviolet dye, the device comprising:
  - a) a main body;

- b) an ultraviolet LED mounted to the main body so that ultraviolet light from the LED is directed away from the device; and
- c) a power source linked to the ultraviolet LED to provide power thereto.
- 22. A use according to claim 21 wherein the ultraviolet LED of the device is an UVA LED.
- 23. A use according to claim 21 wherein the wavelength of the ultraviolet light produced by the LED of the device is about 315 nm to about 400 nm.
- 24. A use according to claim 21 wherein the power source of the device is a battery source.